

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Douglas W. Constable

BATTERY SAVING FLASH  
CHARGER CONTROL

Serial No.

Filed herewith

Group Art Unit:

Examiner:

Express Mail Label No. EV 293511954 US

*October 6, 2003*

Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION**  
**BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



Attorney for Applicants  
Registration No. 40,802

Roland R. Schindler/prk  
Telephone: 585-588-2736  
Facsimile: 585-477-1148  
Enclosures

FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

86339RRS

Serial No.

Customer No. 01333

If AFTER the later date of the first Office Action  
or 3 months from filing, use only with Rule 97(E)  
Certificate or Fee

Applicant:

Douglas W. Constable

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

Group

## U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Re. 36,239	06-29-1999	Kobayashi et al.			
	4,130,780	12-19-1978	Ban et al.			
	4,323,822	04-06-1982	Takematsu			
	4,361,389	11-30-1982	Monks et al.			
	4,441,774	04-10-1984	Kazami et al.			
	4,479,076	10-23-1984	Yamaoka et al.			
	4,509,844	04-09-1985	Takematsu			
	4,511,233	04-16-1985	Kazami et al.			
	4,522,479	06-11-1985	Yamada et al.			
	4,610,521	09-09-1986	Inoue			
	4,737,806	04-12-1988	Sakaguchi et al.			
	5,016,038	05-14-1991	Kobayashi et al.			
	5,034,662	07-23-1991	Nishida et al.			
	5,045,876	09-03-1991	Aihara			
	5,574,337	11-12-1996	Dunsmore			
	5,781,804	07-14-1998	Constable			
	5,974,267	10-26-1999	Motomura			

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
----------------------	-----------------	------	---------	-------	----------	-------------------------

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.